

CLAIMS

1 1. Apparatus for mounting an accessory device compris-
2 ing:

3 a. an outer jaw clamping member;

4 b. an inner jaw clamping member adapted to cooperate
5 with said outer jaw clamping member to provide a stable and
6 secure mounting platform for the accessory device, said
7 inner clamping jaw member having a central orifice;

8 c. a coupling member adapted to be connected to the
9 accessory device, said coupling member having a collar
10 portion extending therefrom and adapted to fit into said
11 inner jaw clamping member central orifice; and

12 d. first locking means for securing said collar por-
13 tion to said inner jaw clamping member.

1 2. The apparatus of claim 1, above, wherein said first
2 locking means include:

3 a. a plurality of first apertures around the circum-
4 ference of said collar member;

5 b. a diametrically aligned second aperture in said
6 inner clamping jaw member; and

7 c. a pin member adapted to be inserted through said
8 second aperture and a selected pair of first apertures for
9 fixedly engaging said coupling member in said inner clamping
10 jaw member in a desired orientation.

1 3. The apparatus of claim 2, further including second
2 locking means including a threaded portion on said collar
3 portion and a locking nut mounted on said threaded portion
4 for exerting a withdrawing force on said pin member.

1 4. Apparatus for mounting an accessory device to a
2 railing structure comprising:

3 a. an outer jaw clamping member;

4 b. an inner jaw clamping member adapted to cooperate
5 with said outer jaw clamping member for attaching to the
6 railing structure to provide a stable and secure mounting
7 platform for the accessory device, said inner clamping jaw
8 member having a central orifice with an axis substantially
9 orthogonal to the railing structure;

10 c. a coupling member adapted to be connected to the
11 accessory device, said coupling member having a collar
12 portion extending therefrom and adapted to fit into said
13 inner jaw clamping member central orifice; and

14 d. first locking means for securing said collar por-
15 tion to said inner jaw clamping member.

1 5. The apparatus of claim 4, above, wherein said first
2 locking means include:

3 a. a plurality of first apertures around the circum-
4 ference of said collar member;

5 b. a diametrically aligned second aperture in said

6 inner clamping jaw member; and

7 c. a pin member adapted to be inserted through said
8 second aperture and a selected pair of first apertures for
9 fixedly engaging said coupling member in said inner clamping
10 jaw member in a desired orientation relative to the railing
11 structure.

1 6. The apparatus of claim 5, further including second
2 locking means including a threaded portion on said collar
3 portion and a locking nut mounted on said threaded portion
4 for exerting a withdrawing force on said pin member.